

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012720\
 Data File : PS008573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 21:54
 Operator : DD\AJ
 Sample : PB126364BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126364BS

Manual Integrations
 APPROVED

mohammad
 1/28/2020 3:27:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 04:53:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.287	5.983	1121.0E6	551.3E6	634.887	581.917
Target Compounds							
1) T	Dalapon	2.551	2.246	1528.3E6	610.4E6	596.114	481.522
2) T	3,5-DICHL...	5.506	5.141	1514.2E6	776.8E6	632.181	555.979
3) T	4-Nitroph...	6.122	5.590	514.8E6	295.3E6	528.596	497.334
5) T	DICAMBA	6.480	6.153	4038.4E6	2051.1E6	587.600m	512.903
6) T	MCPD	6.646	6.247	342.4E6	161.5E6	67.174m	53.096
7) T	MCPA	6.794	6.461	471.0E6	256.1E6	64.451	59.982
8) T	DICHLORPROP	7.170	6.777	1039.5E6	540.9E6	633.650	559.893
9) T	2,4-D	7.397	7.070	1265.3E6	746.1E6	695.554	636.467
10) T	Pentachlo...	7.713	7.505	15523.6E6	7809.3E6	638.546	578.237
11) T	2,4,5-TP ...	8.261	7.865	6145.5E6	3051.0E6	658.060	583.747
12) T	2,4,5-T	8.544	8.244	5562.4E6	2941.8E6	602.872	556.295
13) T	2,4-DB	9.098	8.751	775.5E6	389.4E6	559.402	550.123
14) T	DINOSEB	10.265	9.088	4223.2E6	2019.6E6	588.612	534.605
15) T	Picloram	10.076	10.068	6400.5E6	3502.4E6	512.794	471.431
16) T	DCPA	10.530	10.019	4566.6E6	2619.7E6	384.791	401.993

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012720\
Data File : PS008573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 21:54
Operator : DD\AJ
Sample : PB126364BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

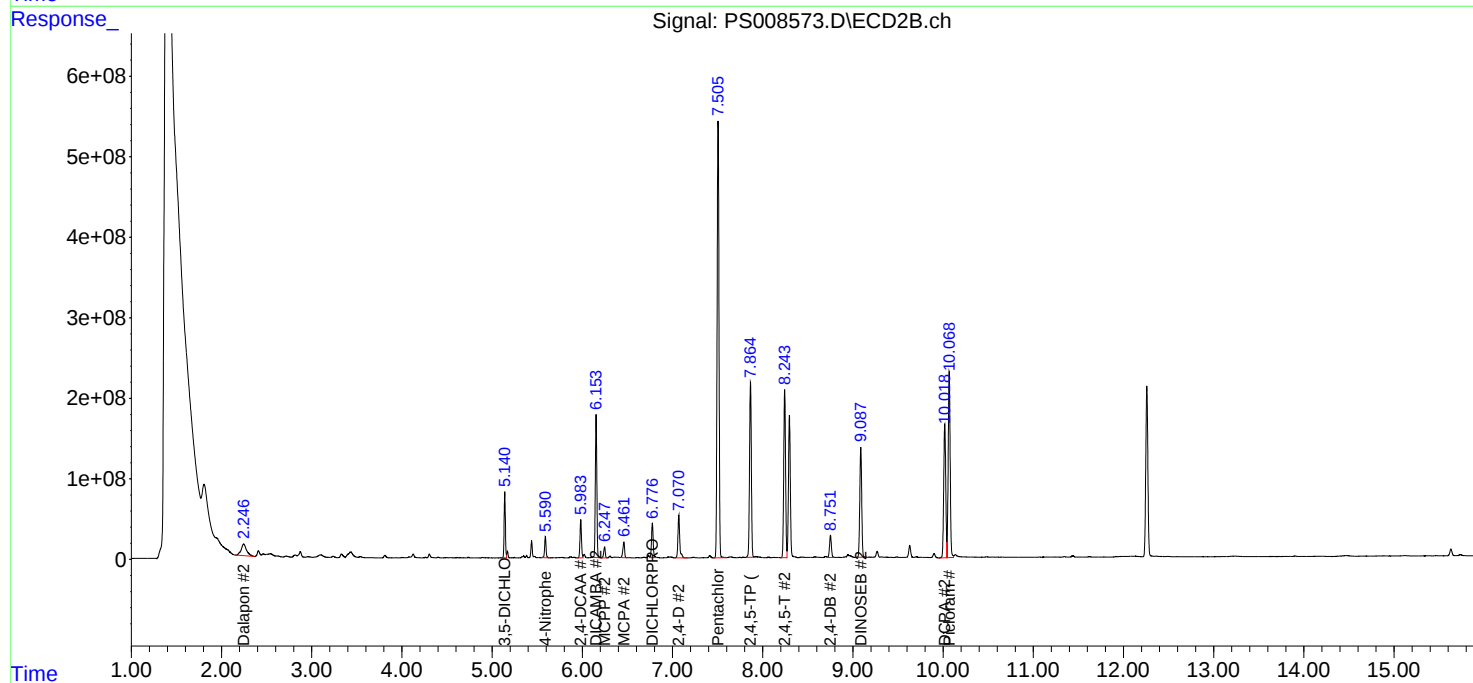
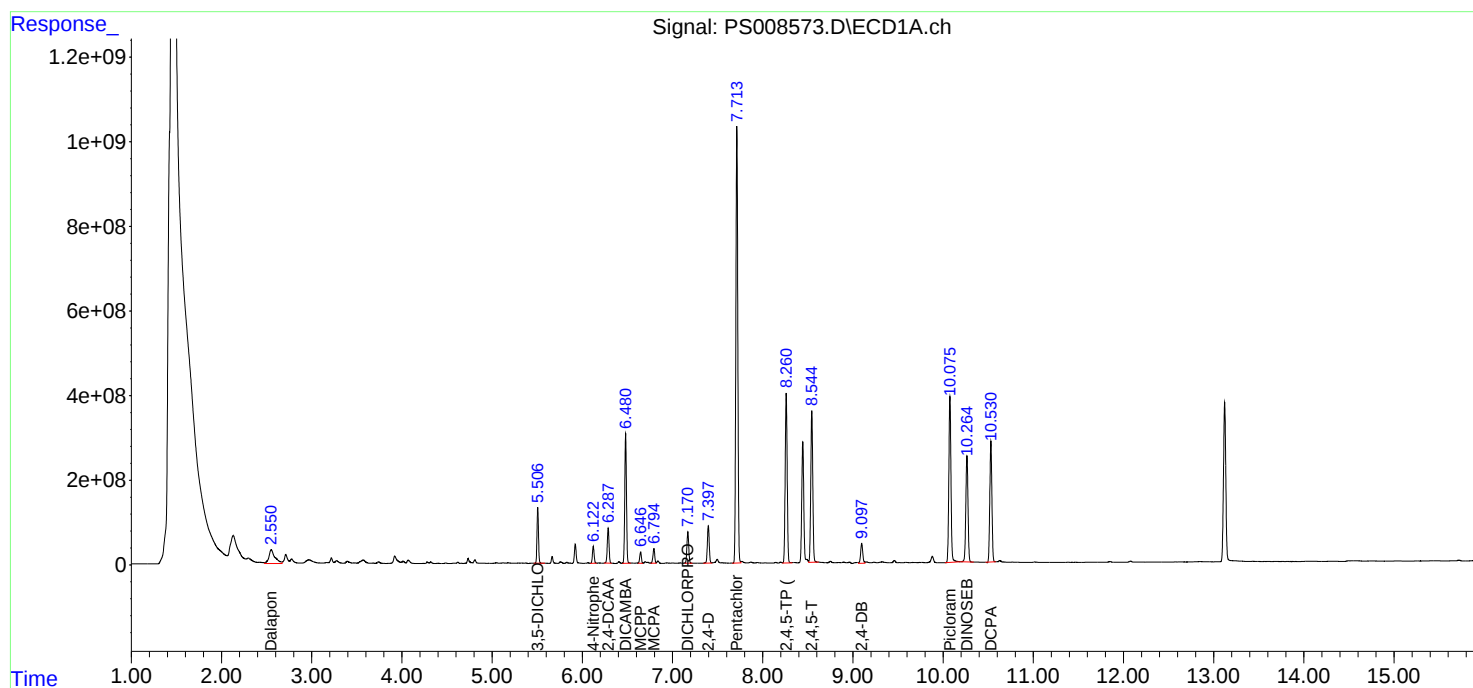
Instrument :
ECD_S
ClientSampled :
PB126364BS

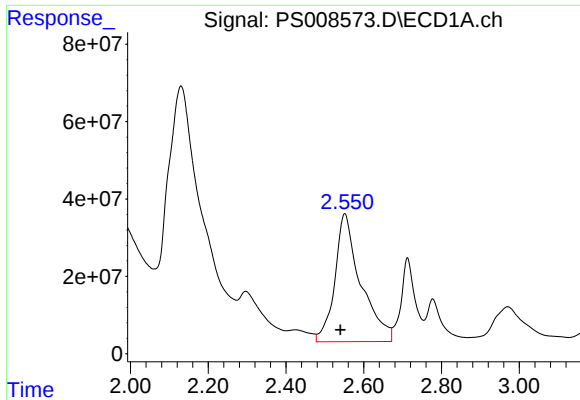
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 04:53:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





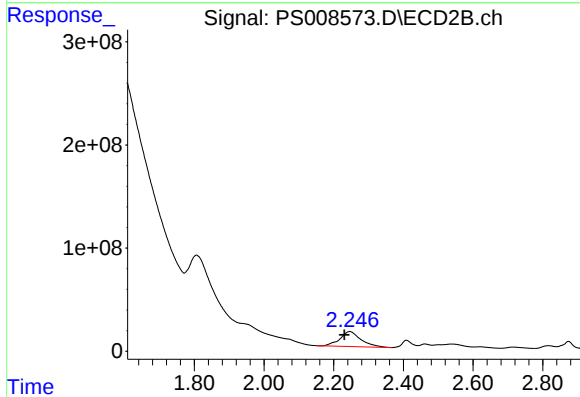
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.011 min
Response: 1528347075
Conc: 596.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BS

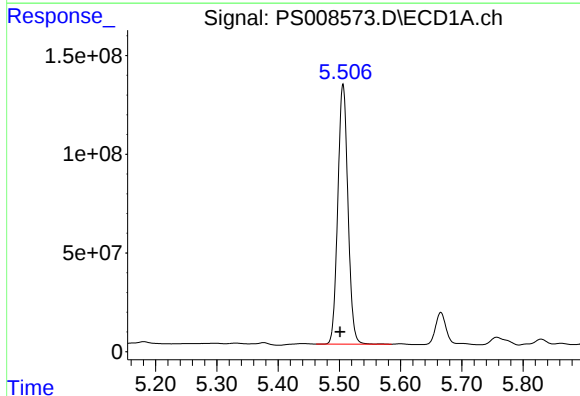
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



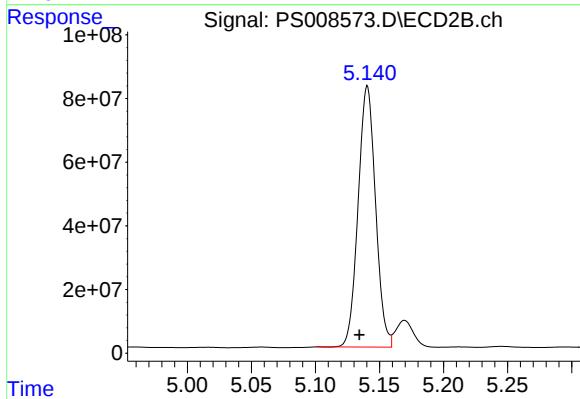
#1 Dalapon

R.T.: 2.246 min
Delta R.T.: 0.015 min
Response: 610445594
Conc: 481.52 ng/ml



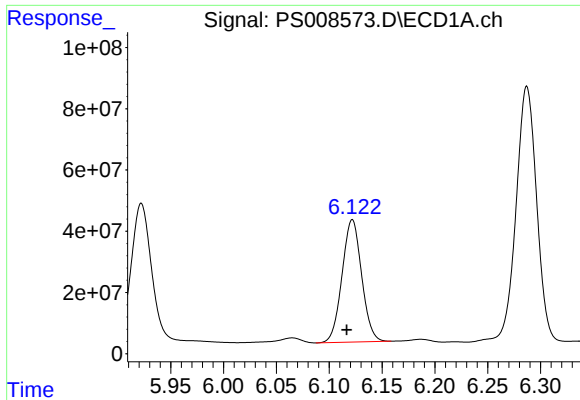
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 1514178415
Conc: 632.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 776800578
Conc: 555.98 ng/ml



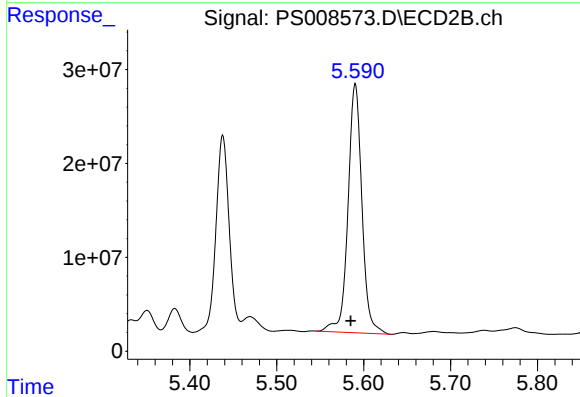
#3 4-Nitrophenol

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 514833872
Conc: 528.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BS

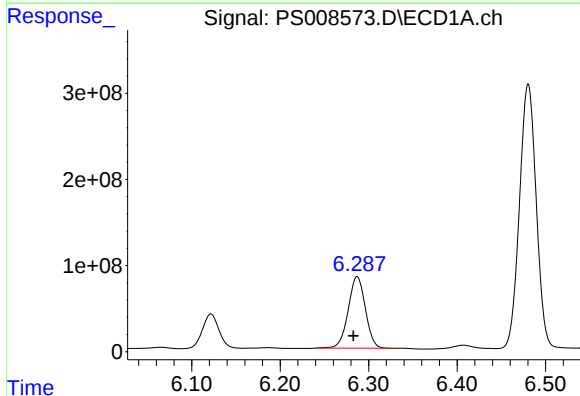
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



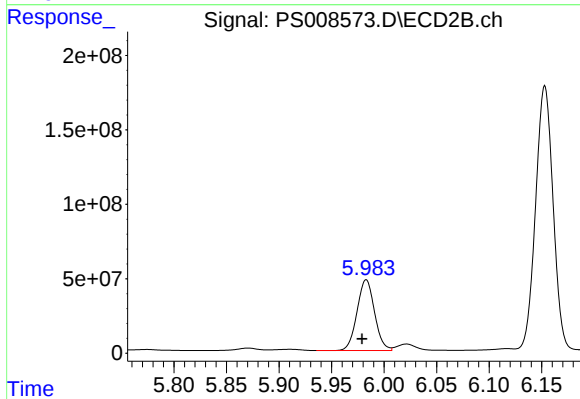
#3 4-Nitrophenol

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 295290732
Conc: 497.33 ng/ml



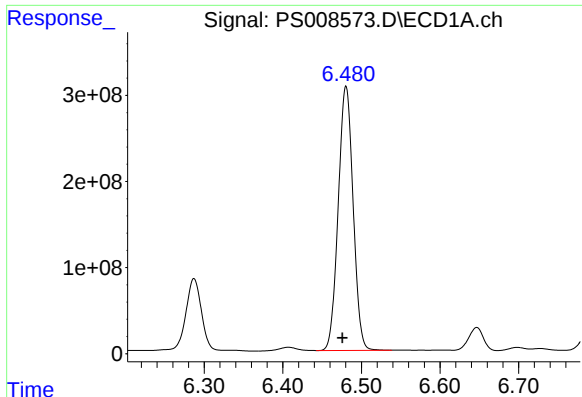
#4 2,4-DCAA

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 1121023014
Conc: 634.89 ng/ml



#4 2,4-DCAA

R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 551344854
Conc: 581.92 ng/ml



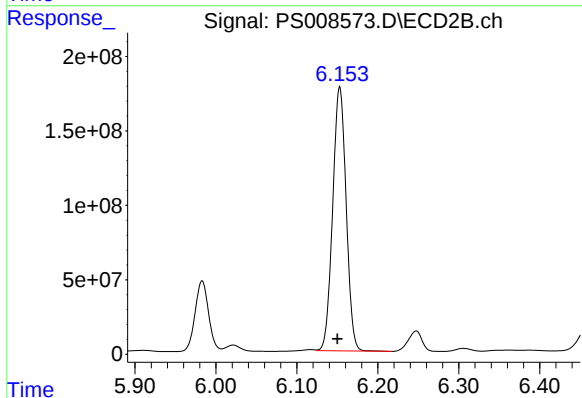
#5 DICAMBA

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 4038405247
Conc: 587.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126364BS

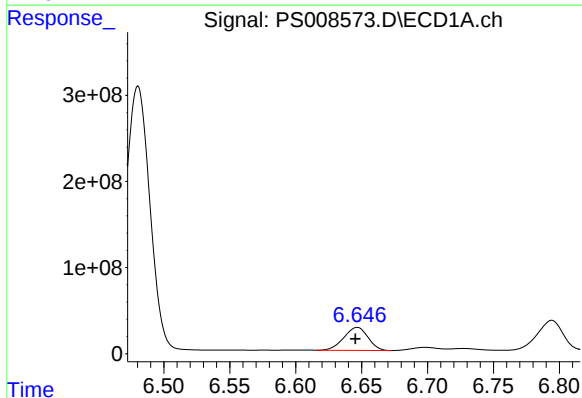
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



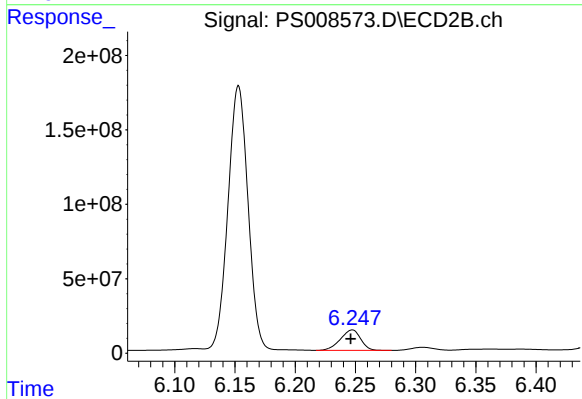
#5 DICAMBA

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 2051120333
Conc: 512.90 ng/ml



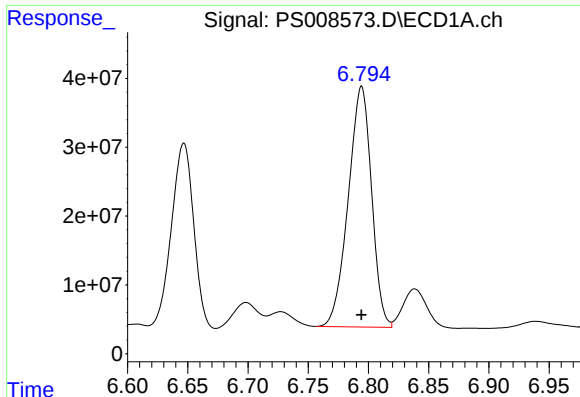
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 342374147
Conc: 67.17 ug/ml m



#6 MCP

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 161451468
Conc: 53.10 ug/ml



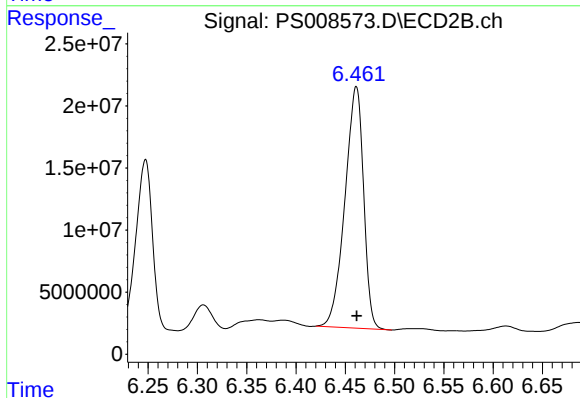
#7 MCPA

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 470966006
Conc: 64.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BS

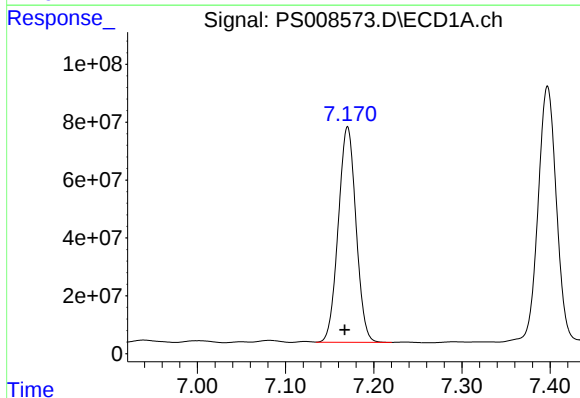
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



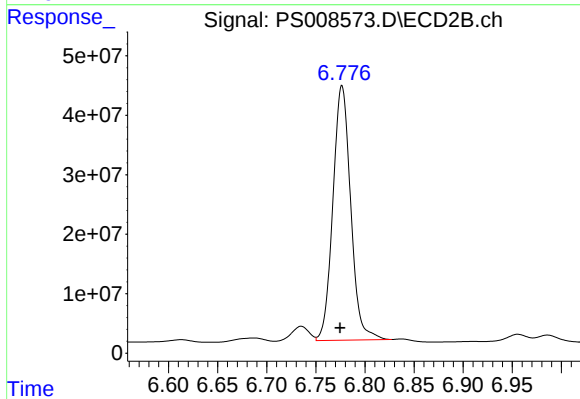
#7 MCPA

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 256116030
Conc: 59.98 ug/ml



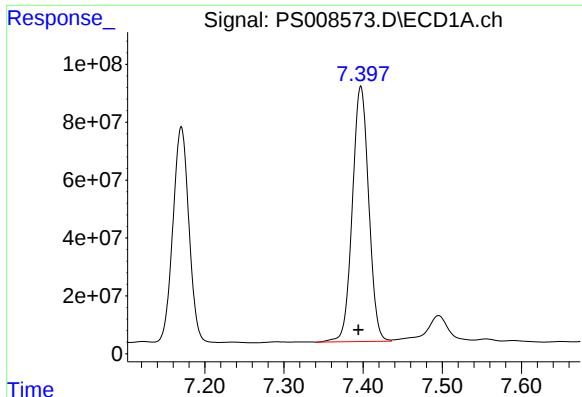
#8 DICHLORPROP

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 1039526363
Conc: 633.65 ng/ml



#8 DICHLORPROP

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 540940049
Conc: 559.89 ng/ml



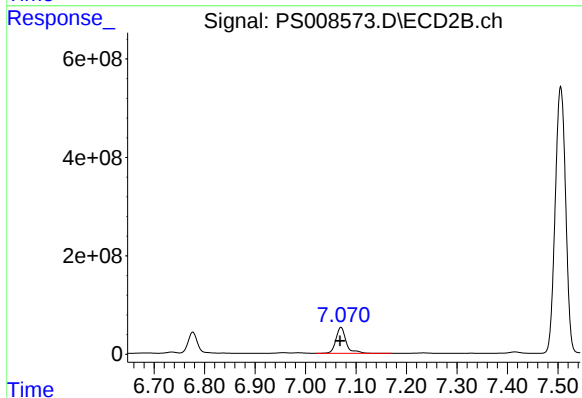
#9 2,4-D

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 1265285197
Conc: 695.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BS

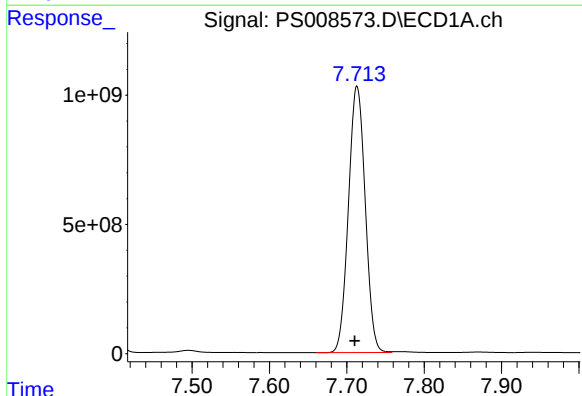
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



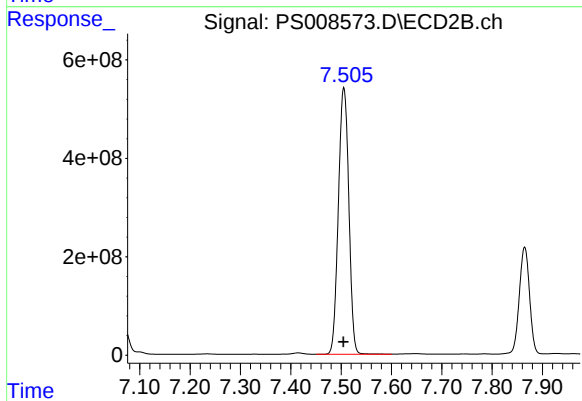
#9 2,4-D

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 746094276
Conc: 636.47 ng/ml



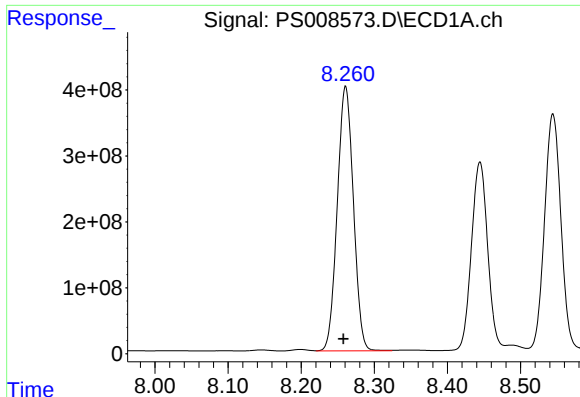
#10 Pentachlorophenol

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 15523577077
Conc: 638.55 ng/ml



#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 7809278407
Conc: 578.24 ng/ml



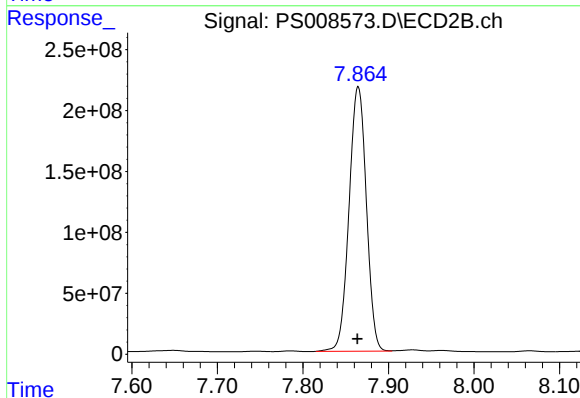
#11 2,4,5-TP (SILVEX)

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 6145466683
Conc: 658.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BS

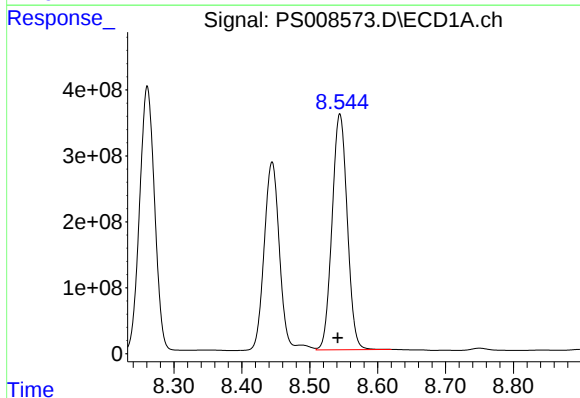
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



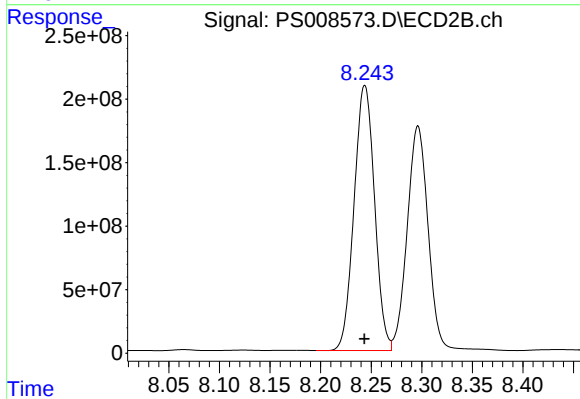
#11 2,4,5-TP (SILVEX)

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 3051021351
Conc: 583.75 ng/ml



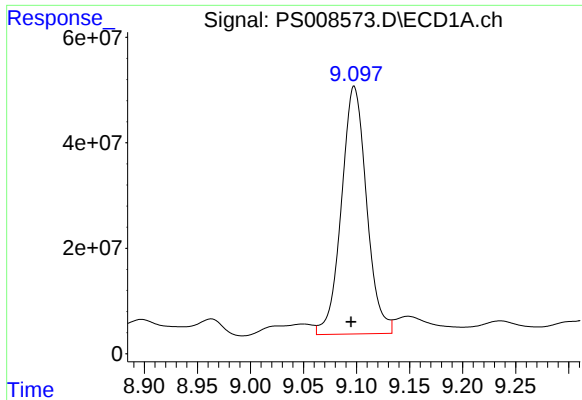
#12 2,4,5-T

R.T.: 8.544 min
Delta R.T.: 0.003 min
Response: 5562431833
Conc: 602.87 ng/ml



#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 2941756293
Conc: 556.29 ng/ml



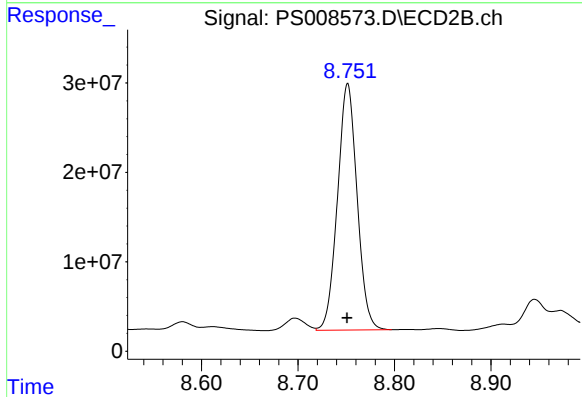
#13 2,4-DB

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 775468416
Conc: 559.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BS

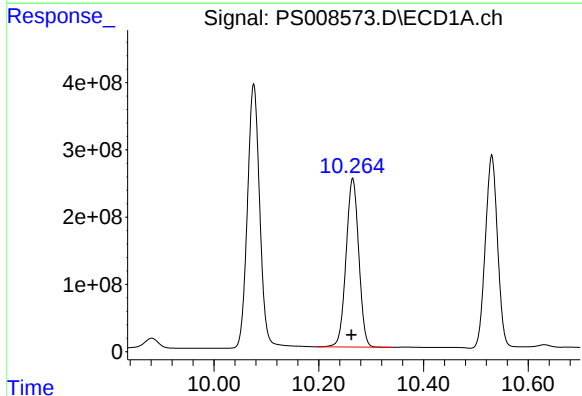
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



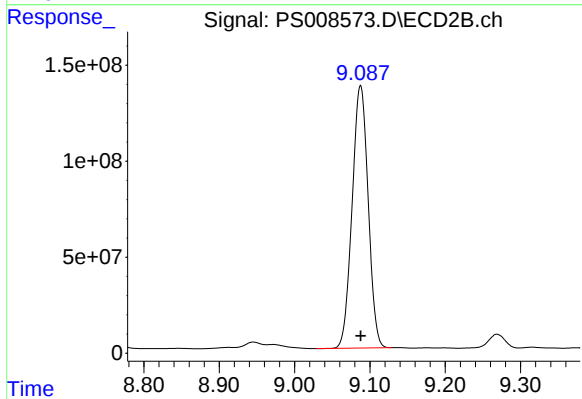
#13 2,4-DB

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 389430992
Conc: 550.12 ng/ml



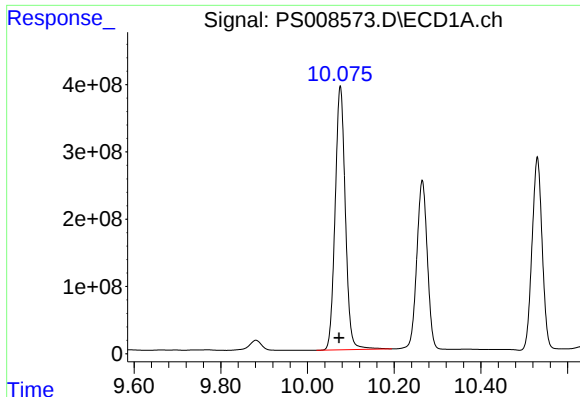
#14 DINOSEB

R.T.: 10.265 min
Delta R.T.: 0.002 min
Response: 4223208841
Conc: 588.61 ng/ml



#14 DINOSEB

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 2019580548
Conc: 534.61 ng/ml



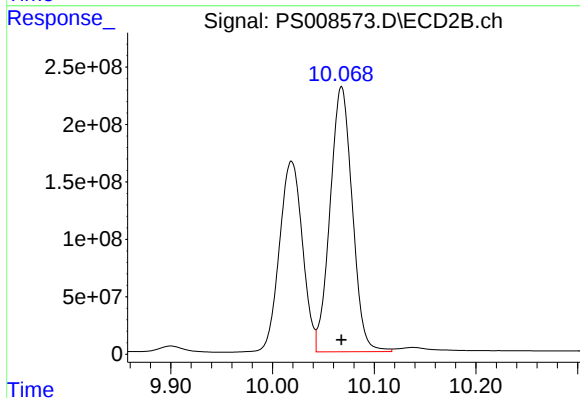
#15 Picloram

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 6400537835
Conc: 512.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BS

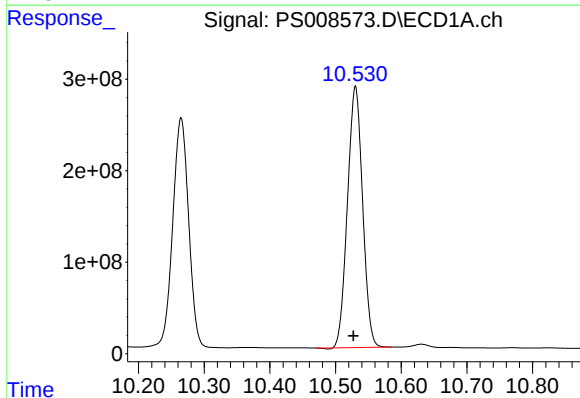
Manual Integrations
APPROVED

mohammad
1/28/2020 3:27:14 PM



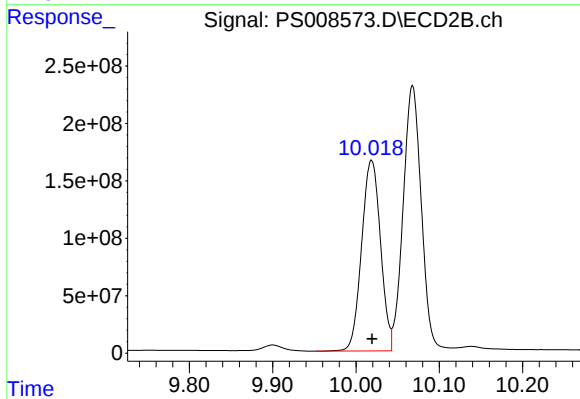
#15 Picloram

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 3502390186
Conc: 471.43 ng/ml



#16 DCPA

R.T.: 10.530 min
Delta R.T.: 0.003 min
Response: 4566636944
Conc: 384.79 ng/ml



#16 DCPA

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 2619658655
Conc: 401.99 ng/ml